Page 1 of 3 APPLICATION NO. . DOCKET NO. To Be Assigned 1875.1000003 ORM PTO-1449 FIRST NAMED INVENTOR Siavash Fallahi ORMATION DISCLOSURE STATEMENT **ART UNIT** FILING DATE To Be Assigned February 23, 2004 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME CLASS SUB-CLASS FILING DATE INITIAL NUMBER 01/1992 AA1 5,081,655 Long KIL 331 14 AB1 5,889,436 03/1999 Yeung et al. 2 AZ 331 AC1 6,044,123 03/2000 Takla ML 163 327 12/2000 6,157,694 Larsson AD1 the 377 48 01/2001 AE1 6,181,213 Chang Au 331 03/1999 AF1 5,888,436 Young et al. evena (* AU AG1 6,441,655 08/2002 Fallahi et al. 327 115 tw AH1 Al1 AJ1 AK1 FOREIGN PATENT DOCUMENTS DOCUMENT EXAMINER CLASS **TRANSLATION** SUB-CLASS INITIAL NUMBER DATE COUNTRY Yes th. 'No AL1 2 325 803 A 12/1998 UK Yes M PCT (No WO 90/06017 05/1990 AM1 Yes AU NO 1 045 518 A1 AN₁ 10/2000 Europe Yes' No AO1 Yes No AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Mills, "Phase-Locked Loops," Printed from the McGraw-Hill Multimedia Encyclopedia of Science & AR 1 KIL Technology, Copyright © 1998, The McGraw-Hill Companies, Inc., pages 1-5. Snow, "Frequency Divider," Printed from the McGraw-Hill Multimedia Encyclopedia of Science & An AS 1 Technology, Copyright © 1998, The McGraw-Hill Companies, Inc., pages 1-2. Black et al., "Pulse Modulation," Printed from the McGraw-Hill Multimedia Encyclopedia of Science & AT 1 Technology, Copyright @ 1998, The McGraw-Hill Companies, Inc., pages 1-10. DATE CONSIDERED **EXAMINER** UU EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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HW	АТ	2	Analog Diale	Curtin et al., "Phase-Locked Loops for High-Frequency Receivers and Transmitters - Part 1," ADI - Analog Dialogue, Vol. 33, Number 3, March, 1999, pages 1-9, http://www.analog.com/publications/magazines/Dialogue/archives/33-03/phase/.						
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